

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.09
C/12403
1939 Sep
LIBRARY
RECEIVED
★ SEP 30 1940
U. S. Department of Agriculture

Calmer's California Wild Flower Nursery



DOS RIOS, CALIFORNIA



MARIPOSA TULIP

BULBS -- PLANTS -- SEEDS -- FERNS

Our Nursery Service

In this catalogue which we have put at your service, we have tried to be conservative and to make it as easy to order from as if you were here at the Nursery. We wish that all of our friends and customers could visit here and see the flowers in bloom as their choice could be made so much easier. The next best thing is to write and let us help you if we can.

CORRESPONDENCE. We are very glad to answer any inquiries about our flowers. We find from past inquiries that there are many who would like to have more natives in their gardens, but, are not sure of what they want and how their garden conditions might meet the need of these plants. In the first place we are located where there is considerable snow and cold weather in the winter months and very hot weather in the summer. This condition is bound to make hardy plants. There are certain plants we can recommend to one wishing to start a native garden, not alone because they are hardy and of easy culture, but, attractive and representative of the group as well. We will be very glad to give you any information we have acquired from our own experience and from hundreds of our customers.

Just a word about our nursery. We are not collectors. At the present time we are growing and raising over 400 different varieties that are referred to as Natives. They come from the Rocky Mountain and the Pacific Coast States and a few from the East. Our plan is to get sufficient plants for seed and then raise our own plants. We have many plants which we do not advertise as we may not have enough for this purpose or we are not sure of their value. Please do not confuse us with collectors.

When you visit our nursery you will see every plant we offer growing here and thousands of small bulbs, plants and shrubs under cultivation. We are located just seven miles East of Laytonville which is 150 miles north of San Francisco on the Redwood Highway. There are accommodations on the ranch for visitors who are always welcome. However, we like to know ahead of time when visitors are to be expected so some one will be at the ranch house.

WARRANTY. We exercise the utmost care in shipping reliable stock and guarantee their arrival in good condition. In the event of an error, we do not hold ourselves liable for any amount greater than the original purchase price and reserve the right to replace any damaged stock. **Please advise us at once of any complaint, so it can be rectified.**

TERMS are cash with order unless otherwise arranged.

SHIPPING. All shipments in the first 4 zones will be postpaid with the exception of plants and shrubs that are in cans or have to be balled. To our CUSTOMERS EAST OF THE ROCKY MOUNTAINS all plants and bulbs will be sent post paid. Ferns and plants or shrubs that are in cans or must be balled will be sent express collect.

On California Orders please include 3% Sales Tax.

Telephone Laytonville 11-F-21
Post Office: DOS RIOS, CALIF.

Ann and E. M. Calmer

HARDY PERENNIALS

This list contains a variety of plants that will furnish a succession of blooms from Spring to late Fall. We have added quite a number of new plants this year which we have been trying out here for some time.

PRICES. Orders for one dozen are 10 times the single price and 5 take the same rate as one dozen. For example, 12 plants at 25c will cost \$2.50 or 6 plants at the same price will be \$1.25. Cost of three plants based on the price of single plants.
 15c ea. 3 for **40c**; 20c ea. 3 for **50c**; 25c ea. 3 for **65c**; 30c ea. 3 for **75c**; 50c ea. 3 for **\$1.35**;
 \$1.00 ea. 3 for **\$2.50**.

* **Indicates Alpines or plants for the Rock Gardens.**

* **Achilleia Tomentosa.** Yarrow. Finely cut foliage with umbels of gold flowers **20c ea.**

Aconitum columbianum. Monks Hood. Large three parted leaves. Light blue hooded flowers. **25c ea.**

* **Anemone globosa.** Slender plant with cream-white solitary flowers. **20c ea.**

* **Anemone patens,** Pasque Flowers. A delightful early Spring flower. Pale lilac cup shaped flowers with gold center **15c ea.**

* **Anemone piperi.** Usually a single white flower rises from a cluster of three to five parted basal leaves **25c ea.**

Aquilegias. As most of the Aquilegias are from 12 to 18 inches they are large for the usual Rock Garden, but, they are grand in a partly shaded garden.

A. chrysantha. Blossoms are enormous, often with spurs 4 inches long. Light lemon yellow **25c ea.**

A. coerulea. The famous Colorado Columbine. White and light blue with very long spurs **25c ea.**

A. formosa or truncata. These two varieties are so much alike that we are listing them together. The flowers are short spurred with red petals and yellow inside. **15c ea.**

* **A. saximontana.** This is a perfect Rock Garden plant as it is seldom over 6 inches; a lovely little alpine. It looks like a miniature Coerulea **50c ea.**

A. vulgaris. A very large plant with double flowers in many colors **20c ea.**

* **A. Jonesi.** Very rare and charming miniature — grows

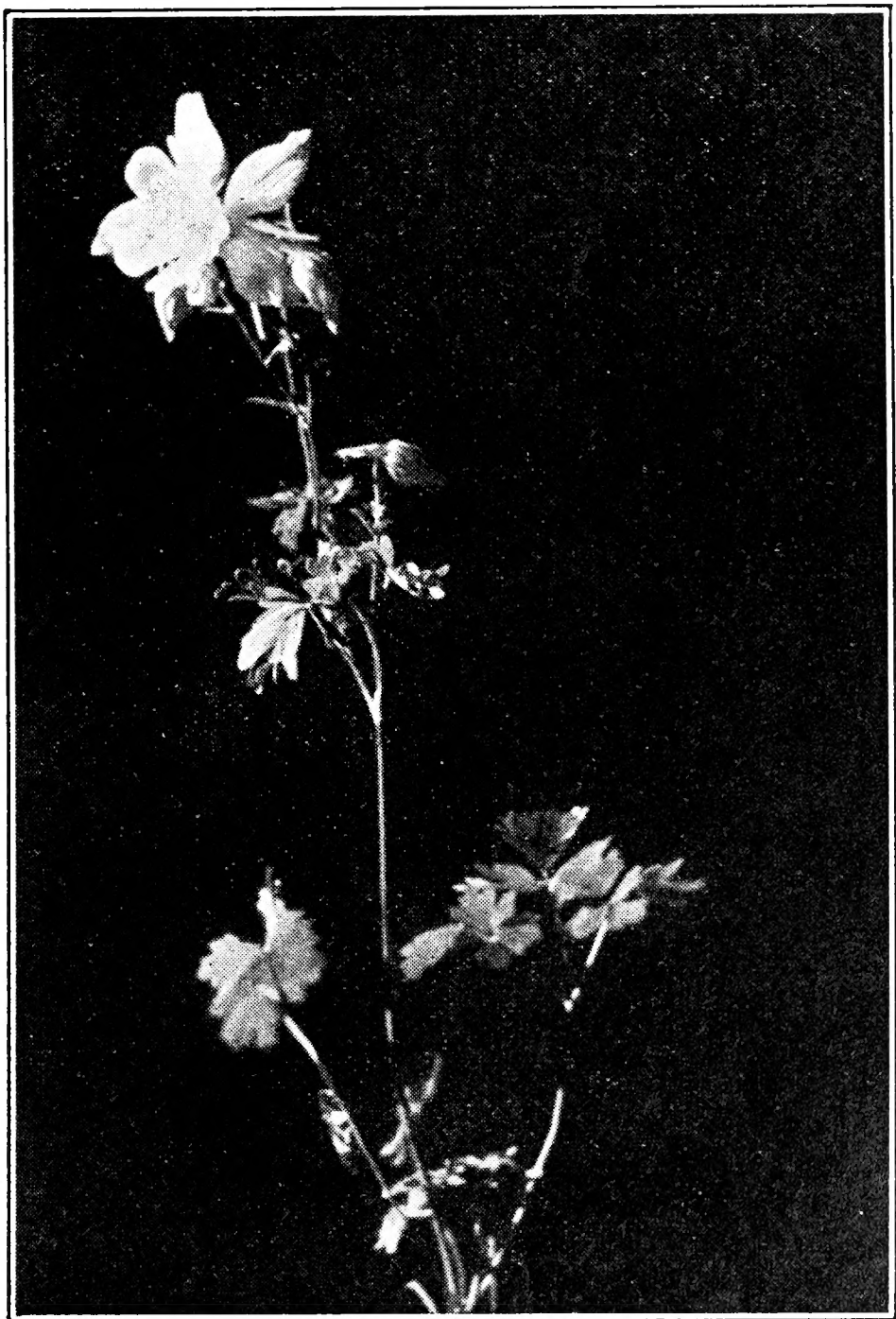
about 2 inches high, delicate tufted leaves and light blue flowers **\$1.00 ea.**

* **Arenaria.** Dwarf creeping plants for flag and stepping stones.

A. balearica. Dark green mat covered with dainty white star-like flowers. Fine for covering rocks in a shady place **25c ea.**

A. caespitosa. Looks like a carpet of green moss. Pink flowers **25c ea.**

A. montana. More of a trailing type-forms mounds of foliage. White flowers **25c ea.**



AQUILEGIA COERULEA

* **Argentina anserina.** A dainty creeping plant for pools or moist rocky places. Silvery foliage and yellow flowers 20c ea.

* **Arnica cordifolia.** Woolly heart shaped leaves. A creeping plant with showy yellow flowers. Put them in the Rock Garden 20c ea.

* **Artemisia frigida.** Aromatic. Its silvery foliage is fine for a sunny and dry location 15c ea.

* **A. discolor.** A very hardy alpine for dry and rocky places 20c ea.

Asarum caudatum. Ginger Root. A fine, native ground cover with large glossy green leaves for shady and moist places 15c ea.

* **Aubretia.** mixed colors. One of the very best alpine Rock plants. Their best effect is around rocks, but, they can be used any place in the garden.. 25c ea.

Boykina majus. Showers of white flowers. Large round leaves. Needs damp shady place 35c ea.

* **Campanula rotundiflora.** Bright blue bells on slender stems. Prefers moist and shady location 20c ea.

* **Castilleja foliolosa.** Painted cup. A very hairy plant with grayish, deeply cut leaves and dark red flowers. Likes dry, rocky places 15c ea.

* **Cerastium tomentosum.** Very hardy creeper. Silvery foliage with abundant white flowers 20c ea.

* **Clematis douglasii.** Sugarbowl. Deep purple bell-shaped flowers from which silky plumes wave 50c ea.

* **Clintonia andrewsiana.** Large glossy basal leaves. A spray of coral colored flowers turn to delft blue berries in the Fall. Can be used in Rock Garden but, a cool shady and damp place must be chosen 25c ea.

* **Cynoglossum grande.** Hounds tongue. Early blooming. Sprays of very attractive blue and white forget-me-not like flowers 20c ea.

* **Cynoglossum firmament.** Is a miniature form of the above. Blooms in July 20c ea.

Darlingtonia californica. Western Pitcher Plant. One of the most unusual plants on the Coast, but, difficult to grow. Must have shade and be kept moist. Does best where it can have its roots in running water 50c ea.

* **Delphinium.** Larkspur. These delphiniums are classed among our best and most popular natives. If cut back after their first bloom will bloom again.

* **D. nudicaule.** Mottled glossy leaves and deep scarlet flowers. A very lovely and graceful variety. Dry roots 15c ea.

* **Menziesii.** Charming dwarf type. Dark blue flowers 15c ea.

D. scopulorum. Mountain variety which should have shade and moisture 20c ea.

D. hesperium. Light blue flowers on spikes often 4 feet high 15c ea.

D. trolliifolium. Tall spikes of dark blue flowers 20c ea.

Dicentra. Bleeding Heart. Need shady and moist locations.

D. Exima. The old fashioned Bleeding Heart. Rose pink flowers 25c ea.

D. Formosa. Our western variety. Their foliage alone enhances any native garden 15c ea.

D. Glauca. This is the finest of the Dicentras. Finely cut silvery foliage and pink tipped white flowers 25c ea.

* **Disporum hookeri.** Fairy Bells. These dainty little bells turn to scarlet berries in the Fall. Very attractive with ferns or under shrubs 20c ea.

* **Dodecatheon Hendersonii.** Shooting Star. One of our finest early Spring flowers. Spikes of rose colored flowers rise from a rosette of broad leaves. Large clumps 20c ea.

* **D. Meadia.** The Eastern Shooting Star. Flowers are more of a pink color and larger 25c ea.

* **Douglasia montana.** Compact cushions of moss like foliage covered with small pink flowers in the Spring. They are called Moss Pinks and are one of the finest American Rock Plants 25c ea.

* **Erigeron Compositus.** Downy gray divided leaves with many stems bearing solitary white or pink flowers 20c ea.

* **E. Linearis.** Pink daisies with golden center 25c ea.

SPRING, SUMMER and FALL Collection.

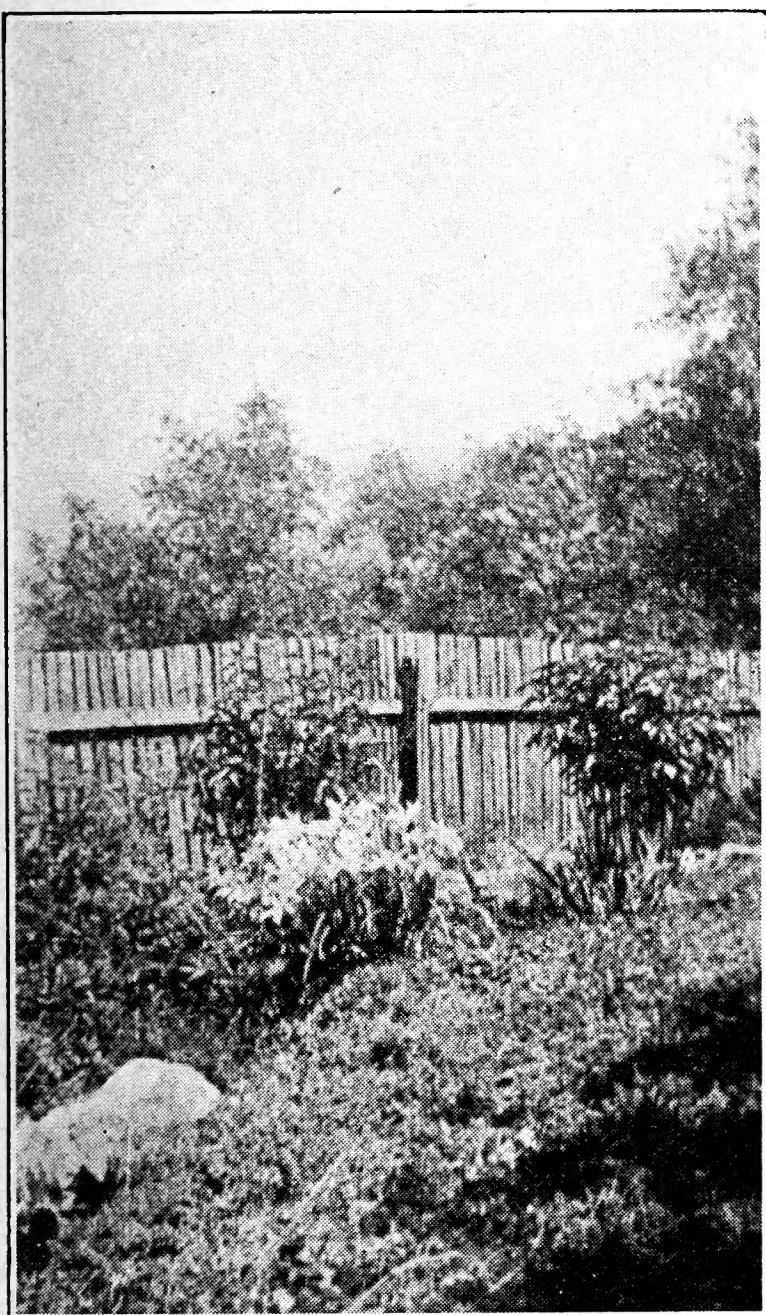
A collection of plants which will give you flowers from March to October. Two each of the following:

Dodecatheon, Hendersonii, Anemone patens, Aquilegia coerulea, Delphinium, nudicaule, Eriophyllum lanatum, Pentstemon heterophyllus, Zauschneria Californicum. For \$2.50.

- * **E. salsuginosa.** Alpine Daisy. Wine colored with golden center. One of these varieties belong in your garden 25c ea.

Six of the above plants, 2 of each variety for \$1.00

- * **Eriogonum Heracleodes.** Butter Balls. Grayish foliage in dense mounds sends up many slender stems with large balls of yellow flowers 25c ea.



WHITE IRIS

- * **E. thymoides.** Shrubby dwarf plant with tiny silvery leaves. Very compact, seldom more than 3 inches high and with pink flowers 50c ea.

- * **Eriophyllum lanatum.** Golden Sunshine. Grayish leafed plants with many golden flowers which loves dry and rocky places, but, in return for a little water will bloom all Summer 20c ea.

Gautheria shallon. Salal. A very dense evergreen creeper from the Redwoods. Racems of pink and white flowers 25c ea.

- * **Gentiana calycosa.** One of the most beautiful of all Gentians. From the alpine meadows of Oregon. Deep velvet blue with white throat 25c ea.

- * **G. affinis.** A very free blooming variety with dark blue blossoms 35c ea.

- * **G. Oregana.** Another Oregon plant, but, with much larger flowers than the above 50c ea.

- * **Geranium sylvaticum.** A very rare and beautiful variety. Pink flowers 50c ea.

- * **Gilia aggregata.** A very fine dwarf scarlet gilia. The dainty flowers are very abundant 15c ea.

- * **Gypsophylla repens.** Low mats of evergreen foliage and countless soft pink flowers 25c ea.

Habenaria leucostachys. Sierra rein orchis. A spike of densely studded white flowers. Needs some shade and lots of moisture 50c ea.

- * **Heuchera micrantha.** Alum Root. These lovely begonia like plants are excellent for any place in the garden. Their airy flower spikes are fine with cut flowers 15c ea.

Hypericum scouleri. St. Johns Wort. A very attractive plant liking damp places in the Sun has fine lacey foliage and many yellow flowers 15c ea.

Iris Douglasiana. Tall broad leaves with large purple flowers 20c ea.

I. bracteata. Very narrow leaves. Flowers are dark yellow with purple veins 20c ea.

I. Missouriensis. Broad leaves with large blue flower 15c ea.

I. Macrosiphon. More on the dwarf side. Cream colored flowers 15c ea.

I. Macrosiphon var purdyi. Rare variety. Dwarf flowers either pink or white with gold veins 20c ea.

Kniphofia Tritona. Red Hot Poker. Very colorful plant in the shrubbery. 25c ea.

Lavendula vera. Fine large plants of the true lavender 25c ea.

L. Mumstead. A dwarf lavender and makes a fine Rock Garden Plant 35c ea.

Plants for Dry Sunny Locations.

A collection of two each of the following:

Artemisia frigida, Castilleja foliolosa, Eriophyllum lanatum, Monardella villosa, Penstemon Corymbosis. for \$1.75.

Lewisia. These lovely plants can truly be called the most distinctive and valuable of the Western Natives. They are hardy and easily grown.

* **L. brachycalyx.** Perhaps the most choice *Lewisia*. The large white flowers are nearly stemless **35c ea.**

* **L. cotyledon.** Small rosettes of dark green leaves. Flowers white flushed with pink **30c ea.**

* **L. Finchii.** Very dense rosettes of broad leaves. Flowers are light pink with a deep pink strip down the center **35c ea.**

* **L. Howellii.** From a rosette of crinkled leaves arise sprays of apricot colored flowers with a purple stripe down the center **35c ea.**

* **L. Leana.** Slender round leafed rosette and rose colored flowers **30c ea.**

* **L. rediviva.** A most attractive succulent. Drought cannot hurt it, but, too much water can. Pink flowers **15c ea.**

* **L. Tweedyii.** The soft salmon colored flowers, often 3 inches across are the largest flowered of the family **50c & 75c ea.**

* **Mertensia longiflora.** Blue Bells. Very heavy clusters of long flowers, as it is only 6 inches high is fine for small Rock Garden **25c ea.**

* **M. subcordata.** Smooth silvery leaves and bright blue flowers **35c ea.**

Mimulus cardinalis. A grand plant that brings a lot of color to the garden. Likes lots of water, but, stands a pretty hot sun **25c ea.**

* **Mitella trifida.** The basal leaves turn bronze colored with the frost. The flowers are saucer shaped cream colored bells **20c ea.**

* **Monardella villosa.** Mint. Although in its native state it grows in dry hot locations when put in the Rock Garden and given just a little water it forms large mounds of foliage and bluish lavender flowers **20c ea.**

Nepeta glechoma. A very rapidly spreading ground cover. Blue flowers, **25c a square.**

* **Oenothera caespitosa.** Evening primrose. Rosettes form from rapidly spreading runners. Flowers fragrant and white **25c ea.**

* **Oxalis Oregana.** For shady spots, around ferns or wherever you need a dense carpet of foliage try these attractive pink flowering plants **50c per doz.**

* **Oxytropus.** Woolly loco. Needs to be around rocks. Pink blossoms in the early Spring **25c ea.**

* **Pentstemons.** There are few plants more suitable for the rockery and none that give more color or respond better to a little care in the poorest soil or hottest location than some of these Natives.

* **P. corymbosis.** A shrubby form which likes to grow in the rocks **25c ea.**

* **P. heterophyllus.** Blue Bedder. Very deep blue flowers which last a long time. If flowers are cut back it blooms again **20c ea.**

* **P. Richardsonii.** Bright pink flowers which also bloom over a long period. The leaves turn bright red in the Autumn **35c ea.**

* **P. Rupicola.** Very compact and dwarf in form. Scarlet flowers and grayish green leaves **25c ea.**

We have 10 other varieties here so if you are interested in Pentstemons drop us a line. We think the above are the best.

* **Phlox adsurgens.** A very fine Phlox of the evergreen creeping type. Large salmon pink flowers **25c ea.**

* **P. caespitosa.** A very compact, densely tufted plant with lavender flowers. A most desirable member of the family **25c ea.**

* **P. Specioso.** A very showy plant with large pink flowers **20c ea.**

* **P. sublata rosea.** Deep rose colored flowers cover the masses of moss-like foliage in the Spring **25c ea.**

* **Polemonium carneum.** A most satisfactory polemonium as the plant is often 18 inches with very attractive foliage and carries a great many large light pink flower **25c ea.**

* **P. occidentale.** Fern-like foliage with dainty blue flowers **25c ea.**

Silenes, these attractive plants are commonly called Pinks or Catch-flies.

They have long tap roots which send out runners and form large bunches of foliage and flowers. Grand Rock Garden Plants.

Plants for Shady Moist Locations.

A collection of two each of the following:

Boykinia majus, Clintonia andrewsiana, Dicentra glauca, Gentiana calycosa, Mimulus cardinalis, Oxalis oregana. For **\$2.50**

* **S. Californicum.** Indian Pinks. Deep red color. We have them in bloom here from June to September **20c ea.**

* **S. Hookerii.** More fringed than the above and are of a soft pink **25c ea.**

* **S. Ingramii.** More like the S. Hookerii, but, is larger and more of a rose color **50c ea.**

* **S. Shaftii.** This silene forms large masses of fine foliage and has small pink flowers. They make a very attractive border **25c ea.**

* **Sisyrinchium bellum.** Blue-eyed grass. Dainty purplish blue flowers **15c ea.**

Smilacina amplexicaulis. False Solomon Seal. Very attractive foliage with sprays of dainty fragrant white flowers. Red berries in the Fall **15c ea.**

* **Tellima grandiflora.** Begonia like foliage. Long spikes of pink bells give it the common name of Coral Bells **15c ea.**

Thalictrum occidentale. This is chiefly a foliage plant, although, the purple flow-

ers are very delicate and are used a great deal with bouquets **20c ea.**

THYMUS. Very useful and ornamental. The creepers are fine as ground covers and the larger ones to put in crevasses.

T. Albus. Forms a dense carpet of fine leaves and has white flowers.

T. Lanuginosa. Forms small masses of soft gray foliage. Pink flowers.

T. Serpyllum coccineous. A very fine low creeping variety with crimson flowers. Either variety **25c ea.**

* **TRADESCANTIA.** A very unique blossom with three deep blue petals and gold centers **25c ea.**

* **TROLLIUS Europeus.** Globe Flower. Large, globular, golden flowers **50c ea.**

VIOLAS. The Coast is fortunate in having so many varieties of these beautiful little plants.

* **V. Glabella.** Heart shaped leaves and bright yellow flowers, the lateral and lower petals are purple veined.

VANCOUVERIA Hexandra.

This is another delightful creeper and is also very ornamental in hanging baskets or bouquets. Its roots spread rapidly a few inches under ground and forms a dense cover of attractive leaves **10c ea., doz. \$1.00.**

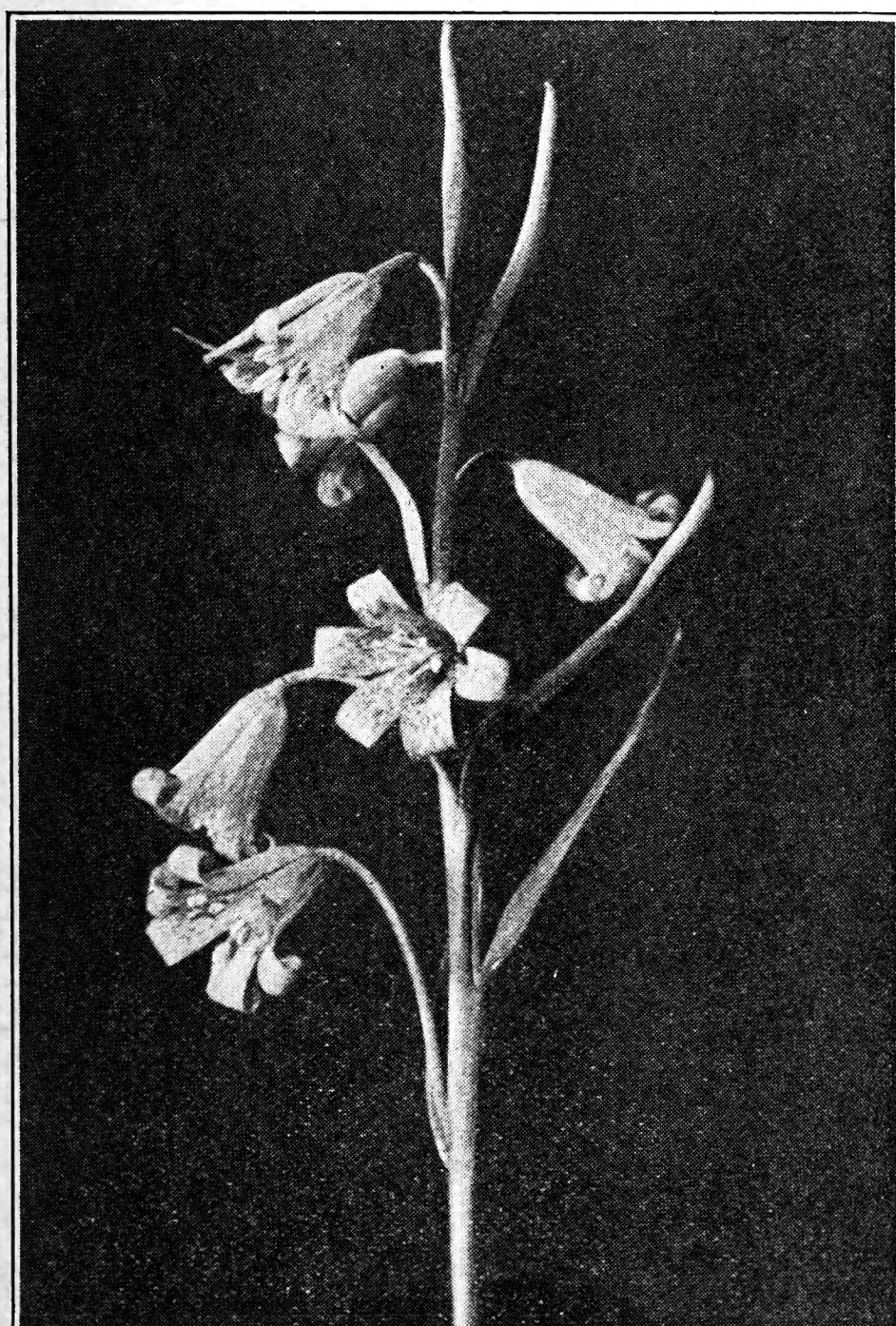
* **V Douglasiana.** Leaves pinnately divided into narrow segments. Orange yellow petals, the upper brownish purple and the others purple veined.

* **V. Lotata.** Pine Violet. Leaves similar to the oak leaf. Petals are yellow and purple on the outside.

* **V. Ocellata.** Western Hearts Ease. Two upper petals are white, violet purple on the outside, the other petals white or yellow.

* **V. Pedunculata.** Yellow pansy. Petals are golden yellow, the upper ones dark brown on the outside, the others purple veined within. Lateral petals have a bearded spot. Either variety **15c ea**
Per dozen **\$1.25.**

Yerba Buena. A fine creeping plant. Fragrant **15c ea.**
Per dozen **\$1.25.**



RED BELLS

YUCCA Filamentosa. One of the most effective and decorative of the hardy plants. Its sword like evergreen foliage and its enormous spikes of creamy white flowers forms a striking picture **50c ea.**

* **Zauschneria Californica.** Humming Birds Trumpet or Wild Fuschia. A very wonderful and hardy plant for the Rockery where it can get full sun. It throws out runners and will form dense mass of grayish foliage and bears large, crimson, trumpet shaped flowers in September **35c ea.**

BRODIAEA

When bulbs are correctly planted just leave them alone and Nature provides that they will increase themselves many times in a few years. In the first place drainage must be perfect. The content of the Soil is not so important just so it is not too sandy, even then they will live, but need more moisture. Some of them grow in full sun, but, they are protected by heavy grass roots so when put in the garden it is good to give them some shade from a too hot sun. That is true for the South and West, but, in the North or East they need no protection. They are hardy any place in the U. S., although, certain planting conditions must be considered. Bulbs should dry out after flowering. Plant about 3 inches deep, and notice our directions with all bulbs sold.

* **B. Capitata. Californica Hyacinth.** The earliest Spring variety. Cluster of violet, blue flowers on two ft. stems **4c ea., 40c per doz., \$3.50 per 100.**

* **B. Coccinea. Ida Maia.** Floral Fire Cracker. An interesting and unusual form of flower as they resemble a bunch of fire crackers. They prefer some shade. Medium bulbs **5c ea., 50c per doz.,** large bulbs **7c ea., 75c per doz.,** extra large **10c ea., \$1.00 per doz.,** 100 med. bulbs **\$3.50.**

* **B. Douglasia.** Dense umbel of light blue flowers. **6c, 60c per doz.**

* **B. Grandiflora.** Umbel of large glossy purple flowers. The flowers are the largest of the blue Brodiaeas **5c, 50c doz.**

* **B. Ixiodes.** Golden Star. Grows in an umbel of golden yellow flowers .. **5c ea. 50c per doz., \$3.50 per 100.**

* **B. Lactea.** Bears a round head of milky white flowers with a green midvein **Ea. 5c, 50c per doz., \$3.50 per 100.**

* **B. Laxa.** This is the finest of the blue Brodiaeas. An umbel of many blue flowers often 6 in. across **6c ea., 60c per doz., \$4.00 per 100.**

* **B. Volubis.** Twining Brodiaea. This Brodiaea climbs up in shrubs or stout plants sometimes 5 feet. The flowers are pink and greatly resemble a small Hyacinth **8c ea., 80c per doz.**

30 bulbs of the first 5 varieties for **\$1.00.** You can substitute Laxa for one of the others.

CALOCHORTUS

Nature was very prolific with this family. The variety and arrangement of the colors cannot be surpassed, they are fine for cut flowers. The Globe and Star Tulips are woodland flowers with the exception of C. Lilacinus which grows natively in damp meadows. They bloom in March and April, much earlier than the Mariposas. The Mariposas grow in the sun, but, again these, like the Brodiaeas are protected by heavy grass roots so they can use some protection. They should dry out after blooming. Plant in the Fall about 3 inches deep in well drained soil.

GLOBE TULIPS

* **C. Albus.** Fairy Lantern. Graceful, white pendant globular flowers often with pink veins .. **5c ea., 50c per doz., \$3.50 per 100.**

* **C. Amabilis.** Yellow Lantern. Similar to the C. Albus in form, but, rich yellow in color. Same price as C. Albus.

* **C. Amoenus.** Similar to above, but, soft rose colored **7c ea., 65c per doz., \$5.00 per 100.**

* **C. Benthami.** Bright yellow flowers **ea. 5c, 50c per dozen.**

STAR TULIPS

* **C. Maweanus purpurascens.** Flowers of lavender purple very hairy inside **ea. 5c, 50 per doz., \$3.50 per 100.**

* **C. Lilacinus.** A meadow plant. Lilac colored flowers..... **5c ea., 50c per doz., \$3.50 per 100.**

MARIPOSA TULIPS

* **C. Apiculatus.** Small white, very hardy variety, black dot and yellow hairs **8c, 80c per dozen.**

* **C. Clavatus.** A glorious, large deep yellow tulip **12c ea., \$1.25 per doz.**

* **C. Clavatus var avius.** A better form of above; the largest of the Mariposas **25c ea.**

* **C. Citrinum.** Deep yellow with black spots **5c ea., 50c per doz.**

* **C. Elegans.** Small white form with triangular purple spot **10c ea., \$1.00 per dozen.**

- * **C. Eurycarpus.** Very showy. Usually white with large round purple spots 10c ea., \$1.00 per doz.
- * **C. Greenii.** Large lilac and yellow cup shaped flowers 15c ea., \$1.50 per doz.
- * **C. Howellii.** White Mariposa and if you like white flowers this is a fine one to have 12c ea., \$1.25 per doz.
- * **C. Macrocarpus.** Lavender flowers with greenish stripes on outside of petals 10c ea., \$1.00 per doz.
- * **C. Nitidus.** Large lavender cup shaped flowers. 10c ea., \$1.00 per doz.
- * **C. Nuttallii.** Large white flowers with purple band and yellow centers 10c ea., \$1.00 per doz.
- * **C. Purpurascens.** Very similar to Vesta but with more purple coloring. 7c ea., 75c per doz.
- * **C. Vesta.** By far the most satisfactory Mariposa. It embraces all the colors and are often 4 or 5 inches wide. Very hardy and a grand cut flower. I wish

you could see our gardens when the Vestas are in bloom. Fine bulbs 6c ea., 60c per doz., \$5.00 per 100.

GLOBE AND STAR TULIP COLLECTIONS

5 bulbs of 5 varieties for \$1.00.
100 bulbs of the 6 varieties for \$3.50

MARIPOSA TULIP MIXTURE

25 bulbs of all our varieties, excluding Clavatus var avius, two each \$1.95

GENERAL COLLECTION. This collection includes C. amabilis, C. albus, C. Ma-weanus, C. Vesta, C. clavatus, C. citrinum, C. apiculatus; seven of the most popular bulbs 50 bulbs for \$3.00.

* **Camassia leichtlinii.** One of the hardiest of our Native bulbs. The flowers are star shaped and the blue blossoms grow on stalks which often reach 4 ft. Good bulbs 7c ea., 60c per doz.

* **Zygadenus fremontii.** The bulb and basal leaves are very similar to the Camassia, but the flowers are white and grow in an umbel 7c ea., 60c per doz.

ERYTHRONIUMS

(Dog's Tooth Violets)

These woodland plants with their exquisite flowers of pink, rose, cream and yellow shades need little comment. They are hardy in the East. They do their best in some shade and prefer a heavy soil, but, they are not particular. Plant four inches deep.

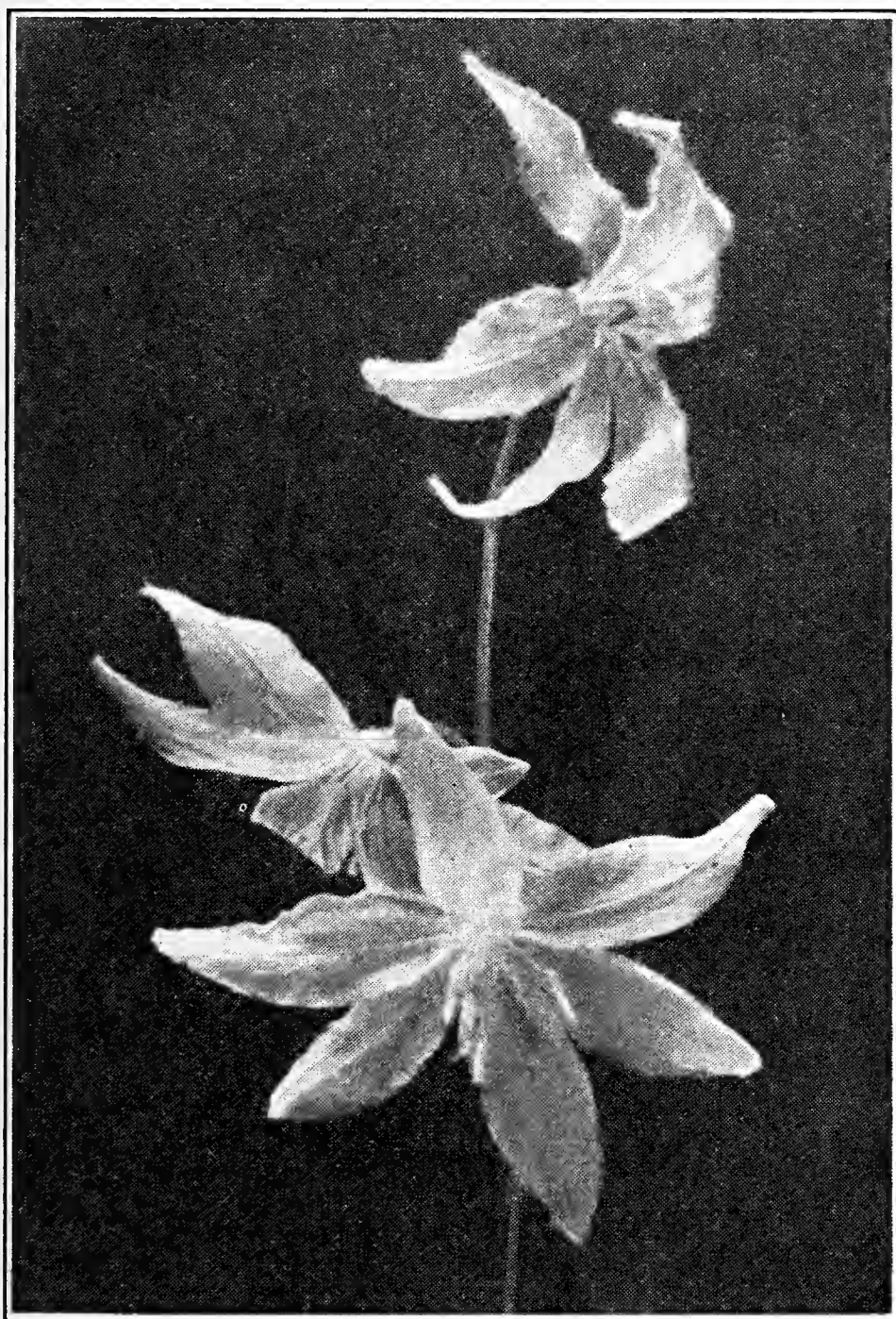
E. Californicum. Large cream-colored flowers with richly mottled leaves. 4c ea., 40c per doz., \$3.00 per 100.

E. Californicum Bicolor. Similar to the above, but, inside of flower is a bright yellow 6c ea., 60c per doz., \$5.00 per 100.

E. Citrinum. Flowers are nearly white and shading to a deep yellow 5c ea., 50c per doz.

E. Grandiflorum. A very robust type with large bright yellow flowers. The leaves are not mottled 6c ea., 60c per doz.

E. Hendersonii. Light purple flowers with centers of a deeper shade. 5c ea., 50c per doz.



ERYTHRONIUM

E. Johnsonii. Rose colors shading into pink makes this a charming flower
..... **8c ea.**

E. Rose Beauty. Very much like the E. Johnsonii, but, are inclined to be of a deeper rose. Flowers are larger **10c ea., \$1.00 per doz.**

E. Tuolumnensis. Large plain leaves. Flowers are very large and deep yellow **8c and 10c ea., 75c and \$1.00 per doz.**

COLLECTIONS OF ERYTHRONIUMS

A collection of the first 5 varieties
..... **25 bulbs for \$1.00, 100 for \$3.50.**

A collection of the last 3 varieties
..... **25 bulbs for \$1.75, 100 for \$6.50.**

FRITILLARIA

Hardy early flowering plants of great interest to the gardener. Most of these bloom only every other year. We try to ship those which will bloom the first year.

F. Lanceolata. Woodland plant. Nodding bells, green and brown mottled. **6c and 8c ea., 50c and 75c per doz.**

F. Recurva. The Redbell. As beautiful as a lily could be. Orange and scarlet recurved petals flecked with yellow **8c and 10c, 75c and \$1.00 per doz.**

The following like full sun in any well drained soil.

F. Liliacea. Large white bells with a green tinge **15c, \$1.50 per doz.**

F. Pluriflora. This one and F. Recurva are the most beautiful of all the Fritillarias. The flowers are the largest of any variety and are a charming rose color **10c ea., \$1.00 per doz.**

E. Purdyii. Very dwarf. Striped and dotted with pink and dark purple. Priced as F. Pluriflora.

GROUND COVERS FOR THE LILY BEDS

Although we list several very good ground covers among our Perennial Plants, we have a special place for this little plant as it is so appropriate

for the Lily beds. **TRIENTALIS europaea**—white and pink star-like flowers from tuberous root stocks which increase rapidly and form a fine ground cover. **25c per doz.** One dozen included with every **\$2.00 bulb order.** Please ask for them.

LADY SLIPPERS (Cypripedium)

Hardy plants of the orchid family. These odd shaped flowers with their vivid colorings are always of great interest to a flower lover. We have three varieties here. **C. Californicum** is a bog plant and for the best results must be kept in a moist location where leaf mold predominates. The greenish yellow flowers are the smallest of this group, Single eyes **35c.** Two eyes **50c.**

C. Fasciculatum. Brownish flowers on short stems. Needs moist and sheltered position **35c ea., \$3.50 per doz.**

C. Montana. Large flowers with brown petals and white slippers. Needs same growing conditions as **C. Fasciculatum** and priced the same.

The three Eastern Lady Slippers listed below are woodland plants. We have the best results here by planting in a mixture of one-third each of sifted soil, leaf mould, and sand. Plant in a protected place which can be kept moist through the blooming period.

C. Acuale has a single rose colored blossom to a stem. **C. Pubescens** is quite dwarf, but has large flowers of yellow.

C. Spectable is very striking. The plants are tall with large flowers striped in shadings of pink.

Prices for the above, Single crowns **25c ea., \$2.25 per doz.**

CALYPSO BOREALIS. This is a true orchid and an exquisite little flower. It grows on rotted logs or moss in the Redwood belt. We ship these in soil in which they grow so they will flower the first year **20c ea., \$1.75 per doz.**

LILY-OF-THE-VALLEY

Convallaria Majalis. Fragrant white flowers. Prefers partial shade and a soil rich in leaf mould and well rotted manure. Single pips, **15c; 6 for 75c.** Clumps of several pips, **25c**



TRILLIUM

TRILLIUM

Among the earliest of our Spring Flowers there are no plants more charming for shady spots, around pools or in a regular home garden. They are not particular as to the soil, but they do like shade.

T. Grandiflorum. Snow Trillium. Very large white flowers.

T. Sessile. Large leaves with white flowers.

T. Sessile rubrum. Like the above except the color is a deep wine.

T. Ovatum. Wake Robin. Opens white and soon turns pink. Needs more shade and moisture. Price on Trilliums, 10c ea., \$1.00 per doz.

PACIFIC COAST LILIES

The Lilies of the Pacific Coast are known over the world. Lily culture is not difficult if good stock is obtained and some consideration given to planting correctly. All Lilies should have sheltered positions in perfectly drained soil. The Humboldtii group, Bolanderii, Columbianum, Rubescens, Kelloggi and the Washingtonianums grow under regular woodland conditions. The others are of the bog type. Culture of first group. All lilies enjoy leaf mould, sand and rocks. Plant 5 to 6 inches deep. If possible set the bulb on sand as this will assist drainage. Do not use ma-

nure or fertilizers and keep moist through blooming period.

* **L. BOLANDERII.** A rare species seldom over three feet high. Red pendant flowers dotted purple 75c ea., \$7.50 per doz.

* **COLUMBIANUM.** Bright yellow orange flowers spotted with purple 30c ea., \$3.00 per doz.

L. HUMBOLDTII. A very striking Lily. Well established bulb often grows to 10 feet. Rather hard to establish, they do not do much the first year. Large orange red flowers on very stout stems. Large bulbs 45c, medium bulbs 35c, \$4.50 and \$3.75 per doz.

L. HUMBOLDTII var Bloomerianum. Dwarf form of the L. Humboldtii and similar in colors 40c ea., \$4.00 per doz.

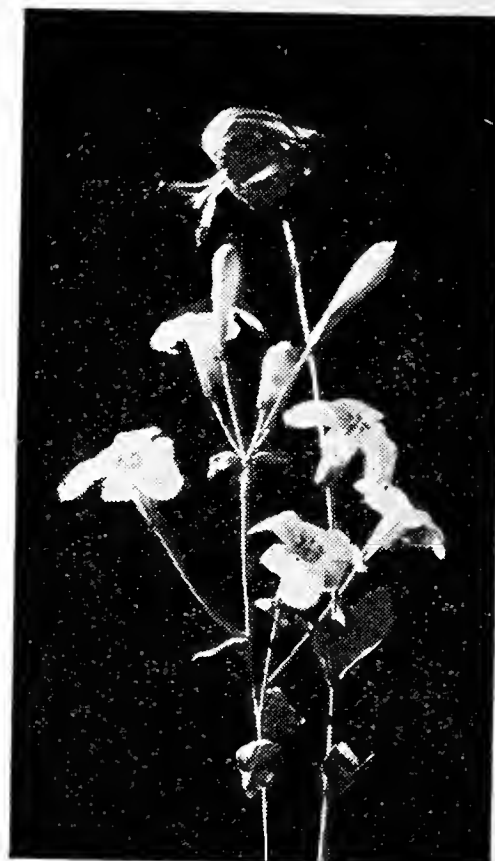
* **L. HUMBOLDTII Magnificum, (var Ocellatum).** This is the best variety of the Humboldtii family as it will bloom the first year and is easier to develop. It has darker foliage and the spots are encircled with crimson. Large bulbs 75c, Medium bulbs 60c, \$8.00 and \$6.00 per dozen.

* **L. RUBESCENS.** Redwood Lily or Chemise Lily. The most fragrant of our Western Lilies. It is also very hardy. The flowers open white with purple spots and turn to purple. This is by far the best known of the Western lilies and it deserves to be as they are very distinctive. Large bulbs 40c, medium bulbs 30c, \$4.00 and \$3.50 per doz.

L. KELLOGGII. A most attractive Lily and a very rare one. The flowers are fragrant and pale pink with a light yellow streak through the center of each petal. Large bulbs **85c**, medium bulbs **65c**, **\$8.50** and **\$7.00 per doz.**

* **L. WASHINGTONIANUM Minor.** Shasta Lily. Pure white flowers dotted purple and very fragrant. It is smaller than the Mt. Hood lily. Fine bulbs **40c**, per doz. **\$4.00.**

* **L. WASHINGTONIANUM var Purpurem.** Mount Hood Lily. Pure white funnel shaped flowers with purple dots, very fragrant and turns to pink purple as they fade. Large bulbs **50c**, medium **40c**, **\$5.00** and **\$4.00 per doz.**



REDWOOD LILY

The following lilies belong to the bog type. They grow naturally along the borders of pools, streams, in damp meadows or along the edges of bogs. Naturally they require a soil rich in humus, sand and leaf mould. However, good drainage is just as essential as with the other Lilies. If planted in the garden make soil as much like the above as possible, give them protection from too hot a sun and winds by planting near shrubbery and keep moist during the blooming period.

L. MARITIMUM. Coast Lily. In their native state they grow in the meadows along the Redwood belt, hidden among the Rhododendrons and blue berries. Plant three inches deep in sandy soil, rich with leaf mould, protected from the sun and winds and keep moist through the blooming period. They are a small lily. The flowers are a rich crimson with a few dark colored spots. Fine bulbs **40c ea.**, **\$4.00 per doz.**

* **L. PARDALINUM.** Hardy lily, very easy to cultivate and also a very beautiful plant sending up stalks often 8 feet high bearing as many as 50 flowers with deep orange petals and crimson tips. Any good garden soil will do. Plant 4 inches deep and keep moist during the blooming period. Large bulbs **25c ea.**, **\$2.50 per doz.**

L. Nevadense. var Shastensi. Formerly called *L. parviflorum*. A miniature *L. pardalinum*. Fragrant. As it grows natively near Mt. Shasta in damp creek bottoms it needs to be kept well watered in the gardens **40c ea.**, **\$4.00 per doz.**

L. Parvum. A very dainty little lily. Flowers are bell shaped, orange with crimson tips **40c ea.**, **\$4.00 per doz.**

L. Parvum var luteum. A variety of the above. Clear yellow flowers. **40c ea.**, **\$4.00 per doz.**

L. Occidentale. One of the rare native lilies from Oregon. The small bell shaped flowers are deep red with a few spots in the throat. When planted in a soil to which leaf mould and sand have been added you will have good results, **75c ea.**, **\$7.50 per doz.**

L. Roezlii. This is another lily which at a glance looks like a small form of *L. pardalinum*, **50c ea.**, **\$5.00 per doz.**

L. Parryii. The Yellow Lily. A few of these lilies will perfume the whole garden. We have had these lilies here for some years and they are very satisfactory. They are the rarest of the Western lilies and one of the finest Yellow lilies to be had. Plant 5 inches deep in sandy loam and keep moist during the blooming season. Large **75c**, med. **60c**, flowering bulbs **45c**, **\$7.50**, **\$6.00**, **\$5.00 per doz.**

We Have Too Many Of These

L. Formosanum. A fine form of the very popular trumpet lily. Good bulbs at **20c ea.**, **6 for \$1.00.**

SUGGESTIONS ABOUT LILIES

It is pleasing to notice the increasing demand for our Native Lilies. For many years the imported varieties were the main lilies in the Nurseryman's catalogue so many gardeners were not acquainted with our Western varieties. The Lilies which you get from us are dug from the gardens here and shipped direct to you. All the varieties we list have done well for us and they will for you if you follow the simple instructions. In regard to size of plants there is a great deal of difference, from 18 inches to 10 feet. Regarding colors, however, there are four classes. The largest class by far has the orange and red Lilies which are generally referred to by the people where these Lilies grow as Tiger Lilies. Then there is a class of Lilies which open up white, one Pink Lily and One Yellow. The four varieties which are the easiest to grow are the L. Humboldtii Magnificum, L. Rubescens, L. Parryii and L. Kelloggii. These varieties also represent the different colors.

Do not be afraid to use good sized rocks in the Lily Garden. All of the first group like to lie along side of or nestle among rocks. It is surprising how much the moisture in the stones keep the bulbs from drying out too much.

TREES, SHRUBS AND VINES

Aralia Californicum. Spikenard. A grand shrub having large umbels of cream colored fragrant flowers roots 50c ea.

Azalea. Rhododendron occidentalis. Fragrant pink and white flowers 50c ea.

Calycanthus occidentalis. Sweet shrub. Leaves and blossoms very fragrant 50c ea.

Cercis occidentalis. Red Bud. One of the finest and most colorful of all shrubs. Very hardy and drought resistant. Nursery grown stock 15 to 18 inches 50c ea.

Clematis Columbianum. Large purple flowers 50c ea.

Clematis lasiantha. Cream colored flowers 50c ea.

Cornus nuttallii. Large white flowering DOGWOOD. 15 in. 50c, 2 ft. \$1.00.

Christmas Berry shrub. Toyon. These shrubs furnish most of our Christmas Redberries 75c ea.

Ledum glandulosum. Labrador Tea .. 50c.

Ceanothus integerrimus. Our white flowering wild lilac, 50c ea.

Lonicera hispidula. California cream colored honeysuckle, 35c ea.

Lithospermum. Heavenly Blue. Dwarf shrub with bright blue flowers 50c ea.

Berberis aquifolium. Mountain Grape. 35c ea.

Berberis nervosa. Oregon Grape, 50c ea.

Madrone. Arbutus menziesii. Beautiful broad leaved tree with white fragrant blossoms in the Spring and red berries in the Fall, \$1.00.

Manzanita. arctostaphylos. Very attractive tree growing to about 10 feet. Reddish brown bark and white and pink blossoms, 50c.

Manzanita nummularia. Dwarf form of the above and a little jem, \$1.00.

Ceanothus prostratus. A very fine evergreen creeper with lavender flowers, 50c ea.

Rhododendron Californicum. The variety found in the Redwoods. 12 in. 50c, 2 ft. \$1.00.

Romneya coulteri. Matilija Poppy. Large white poppy-like flowers. Small plants \$1.00.

Spiraea ariefolia. A slender bush carrying large sprays of cream colored flowers, 50c.

Vaccinium ovatum. Evergreen huckleberry, 50c.

Send in your order for any of the above shrubs, etc. as they are listed. It is sometimes best to ball or ship in cans. If this is the case we will take it up with you before shipping, advising you of the best method and awaiting your instructions.

REDWOOD TREES (Sequoia Sempervirens)

The BIG TREES of Northern California are famous all over the world. We have potted small seedlings and are offering them prepaid to any place in the U. S. for \$1.00.

Raising Your Own Natives From Seed

LILY SEEDS. These should be planted in the Fall. Cold weather is essential for the germination of our Lily Seeds. Where the temperature goes down to freezing plant in boxes out doors in soil composed of $\frac{1}{2}$ sifted garden loam, $\frac{1}{4}$ sand and $\frac{1}{4}$ leaf mold or finely sifted peat moss. Where the Winters are warm put seeds in refrigerator for a week. While in the refrigerator put seeds in some dry absorbent medium such as peat moss in a closed container.

Never allow seed boxes to dry out. Screens of burlap or lathes should protect from a hot sun. Some seeds do not show any growth the first year so do not discard the box and do not move little bulbs until the second year.

PERENNIAL SEEDS. A gardener can be safe if he gives our perennial seeds the same treatment as for LILY seeds up to the time of setting out small stock as seedlings should be large enough to set out the first Spring in a well prepared garden. In the East sow in the Spring as early as possible.

Annual Seeds. Prepare gardens where you wish your flowers as soon as possible in the Spring. Cover seeds very lightly. Many gardeners imagine that because seeds are natives they need no special care, but, they should have same care as any other seeds.

We guarantee our seeds to be fresh and true to name only. In accordance with all seed houses we give no other warranty, expressed or implied.

Seeds of all our plants are **10c per pkg. or 6 for 50c.** as we cannot ship less than that. Please mention an alternate variety in case we are out of one of your selection.

Prices on seeds in larger quantities given on request.

ADDITIONAL SEEDS—MOSTLY ANNUALS

Baeria gracilis. Golden Fields. 4 to 8 in. golden yellow flowers	oz. \$1.00.
Clarkia elegans. Clarkia. 2 to 3 ft. Light purple lobed flowers	40c per oz.
Collensia bicolor. Chinese Houses. Very attractive lilac and purple flowers	35c per oz.
Erysimum asperum. Western Wall Flower. Annual or biennial	\$1.00 per oz.
Eschscholtzia Californica. California Poppy	50c per oz.
Floerkea douglasia. Meadow Foam. Yellow centers and cream on edge of flowers	50c per oz.
Gilia achillaeifolia. Blue Gilia. Dense heads of violet blue flowers	35c oz.
Gilia tricolor. Birds' Eyes. Pale lilac with yellow center and purple spots	40c oz.
Godetia bottae. Forewell to Spring. Rose lilac with purple dots	70c oz.
Godetia grandiflora. Very large lilac pink flowers	60c oz.
Lathyrus splendens. Perennial climber	\$1.00 oz.
Lupinus nanus. Dwarf blue Lupine	40c oz.
Meconopsis heterophyllus. Flaming Poppy	
Mentzelia laevicaulis. Evening Star. Large pale yellow flowers	\$1.50 oz.
Nemophylla insignis. Baby-blue-eyes	35c oz.
Oenothera hookeri. Yellow Evening Primrose	\$1.00 oz.
Phacelia grandiflora. Large flowered Phacelia	75c oz.
Phacelia whitlavia. Wild Canterbury Bell	60c oz.
Platystemon californicus. Cream Cups	\$1.50 oz.

ORDER BLANK

Calmer's California Wild Flower Nursery

Dos Rios, California

Date.....19.....

Name _____

P. O. Address.....

County and State

Forward by Mail.....*Express*..... *Amount enclosed \$*.....

Quantity	Article	Price	Amount

WILD FLOWERS FOR THE HOME

Our location, 160 miles north of San Francisco in the coast range, 35 miles from the Pacific, is very advantageously situated for the collecting and propagating of wild plant life. Our nursery lies at an altitude of 2800 ft. and we have considerable cold weather which tends to harden our stock.

OUR AIM is to deliver bulbs, seeds and plants of wild flowers, ferns and shrubs at a reasonable price. We are glad to answer inquiries and if we cannot answer or fill your orders we will tell you where you can secure the information.

When on the Redwood Highway come and see us. We are seven miles from Laytonville in Mendocino County. It will be best to phone us from Laytonville.

Mr. and Mrs. E. M. Calmer.

FERNS

Ferns add a great deal of charm to a garden as they fill in so many places and of course, they are indispensable in the rock garden. Some of the following ferns are fine house ferns, such as the Five Finger, Sword and Coffee ferns. The Woodwardia is excellent for a very shady moist location.

BIRDSFOOT (<i>Pellea Ornithopus</i>). Stiff gray rock fern. For sunny spots	35c
BRAKE PTERIS . A large leafed fern for dry locations	35c
CHEILANTHES CALIFORNICA . Dainty fern for shady crevices	35c
CHEILANTHES GRACILLIMA . (Lace Fern). One of the finest rock ferns	35c
CHAIN FERN . (<i>Woodwardia Radicans</i>). An enormous fern	35c, 50c, 75c
COFFEE FERN . (<i>Pellea Andromedaefolia</i>). Appeals to all fern fanciers	35c and 50c
DEER FERN . (<i>Lomaria Spicant</i>). Tuffed variety	35c
FIVE FINGER FERN . (<i>Adiantum Pedatum</i>). Fine for house or garden	50c, 75c, \$1.00
GOLD FERN . (<i>Polypodium</i>). Small fern and very hardy	35c
OREGON CLIFF BRAKE . (<i>Pellea densa</i> or <i>Cheilanthes Siliquosa</i>). Very compact and attractive	35c
BRIDGES CLIFF BRAKE . (<i>Pellea Bridgesii</i>). A rare fern from the Sierras	35c
SWORD FERN . (<i>Polystichum munitum</i>). A fine fern indoors or out	35c and 50c

USE THIS SHEET FOR NOTES ON OUR PLANTS

If everything does well, of course we would like to know, but, more important is for us to know about failures. It may be our fault and we want to rectify any mistake. If it is your error we may be able to tell where the trouble lies. Anyway, tear off this sheet and let us know.